Incorrect Recording of Sector Rotation During Lunar Event Result from C6 L1B Test

Sadashiva Devadiga

MODIS – LDOPE
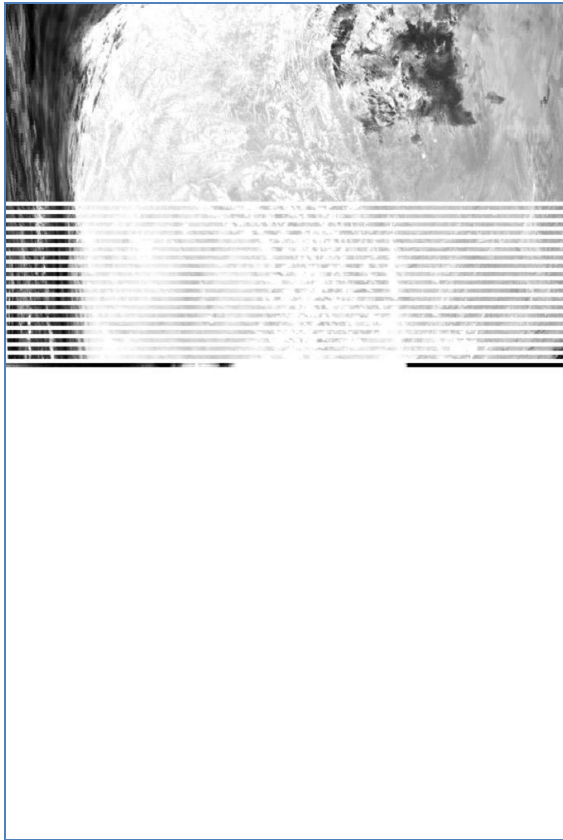
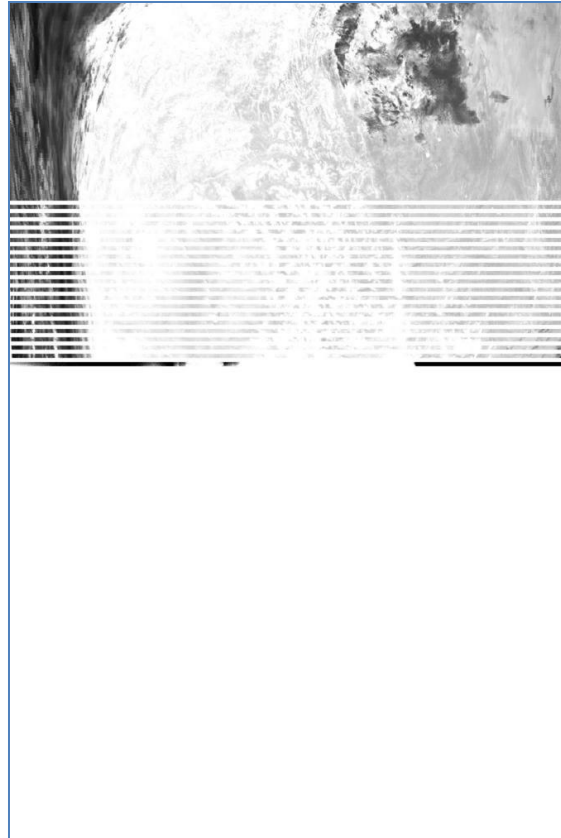01/06/2009

Anomaly in L1B Thermal Bands
Incorrect Recording of Sector Rotation during Lunar Event

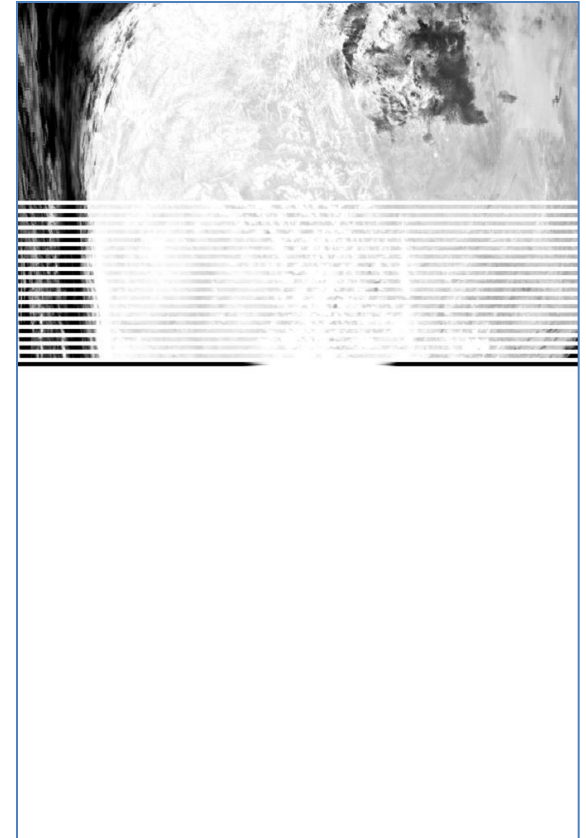Thermal bands from **Granule MYD021KM.A2008343.2235.005**
Data Acquired during the Lunar Roll Maneuver of Aqua MODIS on 2008-12-08
(21:30:00 22:36:57 22:43:43 23:58:20)

Band 20

Band 22

Band 29

Anomaly in L1B Thermal Bands
Incorrect Recording of Sector Rotation during Lunar Event

Thermal bands from **Granule MYD021KM.A2008343.2235.006**
Data Acquired during the Lunar Roll Maneuver of Aqua MODIS on 2008-12-08
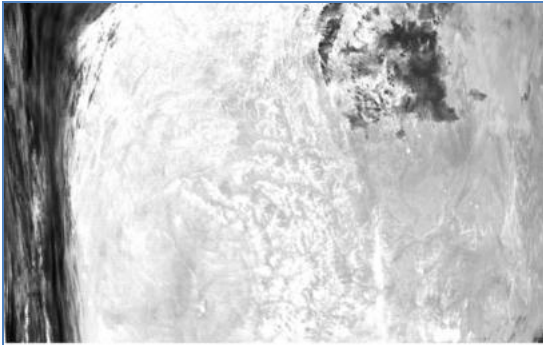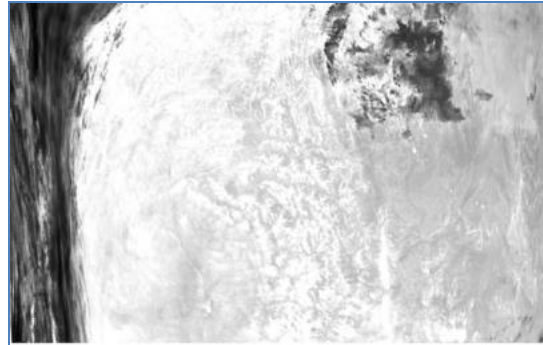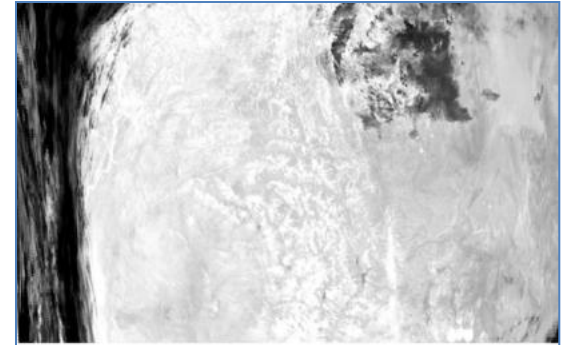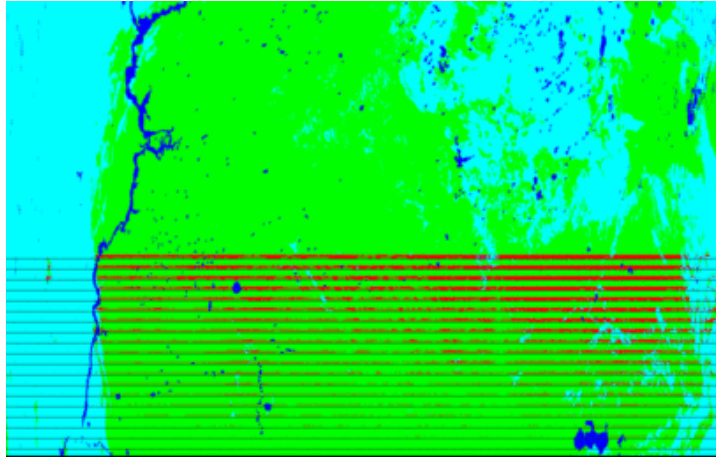(21:30:00 22:36:57 22:43:43 23:58:20)

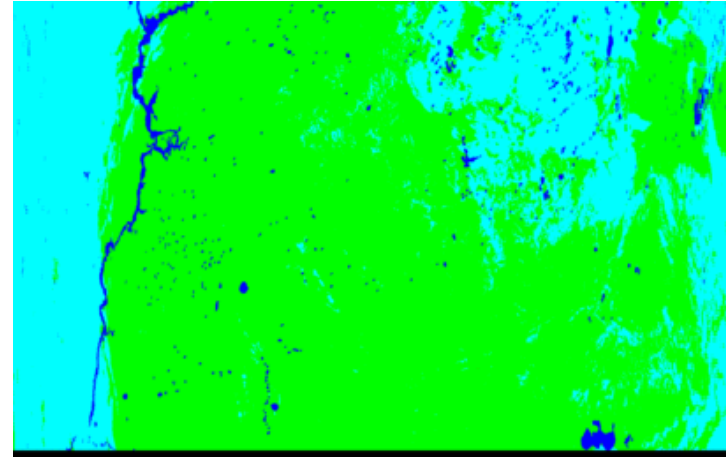Band 20   Band 22   Band 29

Anomaly in L1B Thermal Bands
Incorrect Recording of Sector Rotation during Lunar Event
Fire Granule MYD14.A2008343.2235

C5 Fire Product using C5 L1B

C5 Fire Product using C6 L1B
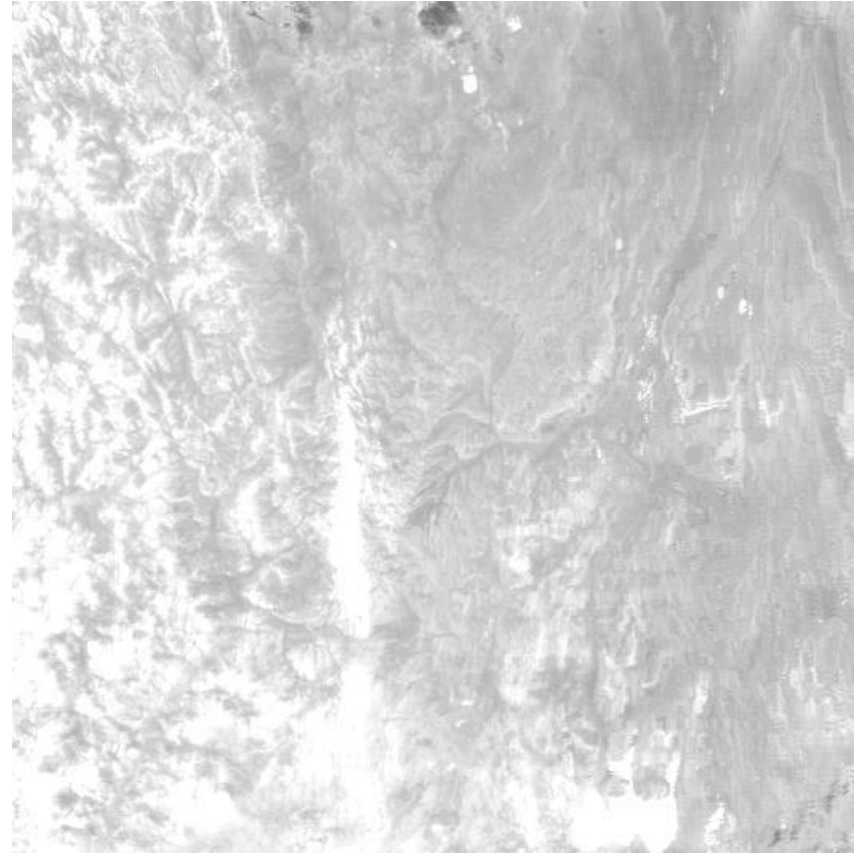
Anomaly in L1B Thermal Bands
Incorrect Recording of Sector Rotation during Lunar Event
Band 22 from Granule MYD021KM.A2008343.2235

C5

C6

Anomaly in L1B Thermal Bands
Incorrect Recording of Sector Rotation during Lunar Event
Active Fire (MYD14) from Granule MYD021KM.A2008343.2235

C5 Fire using C5 L1B
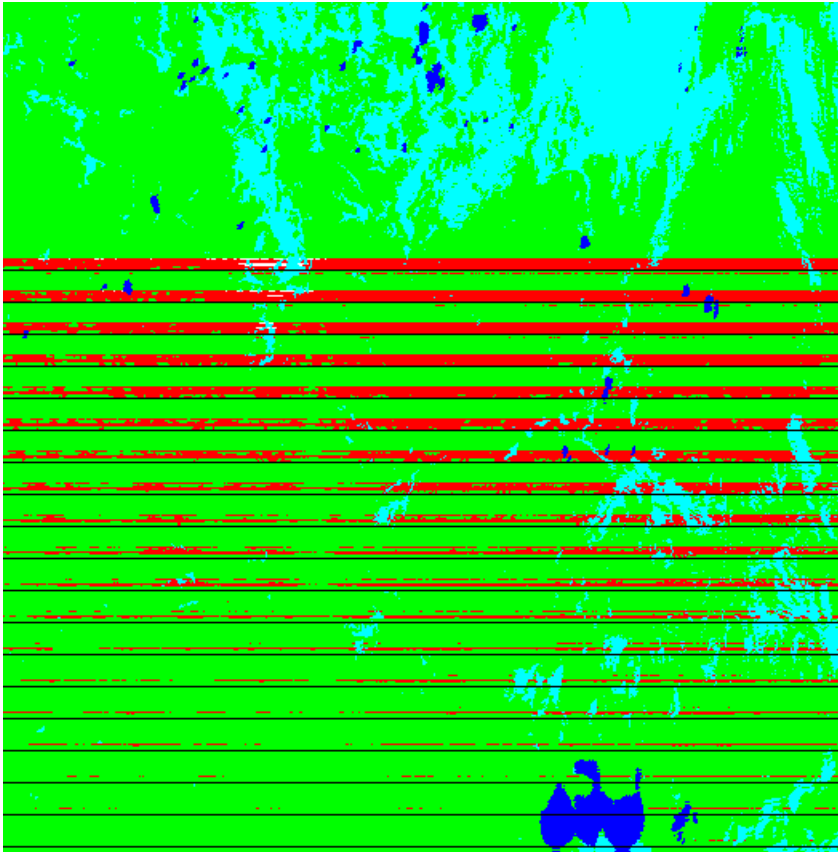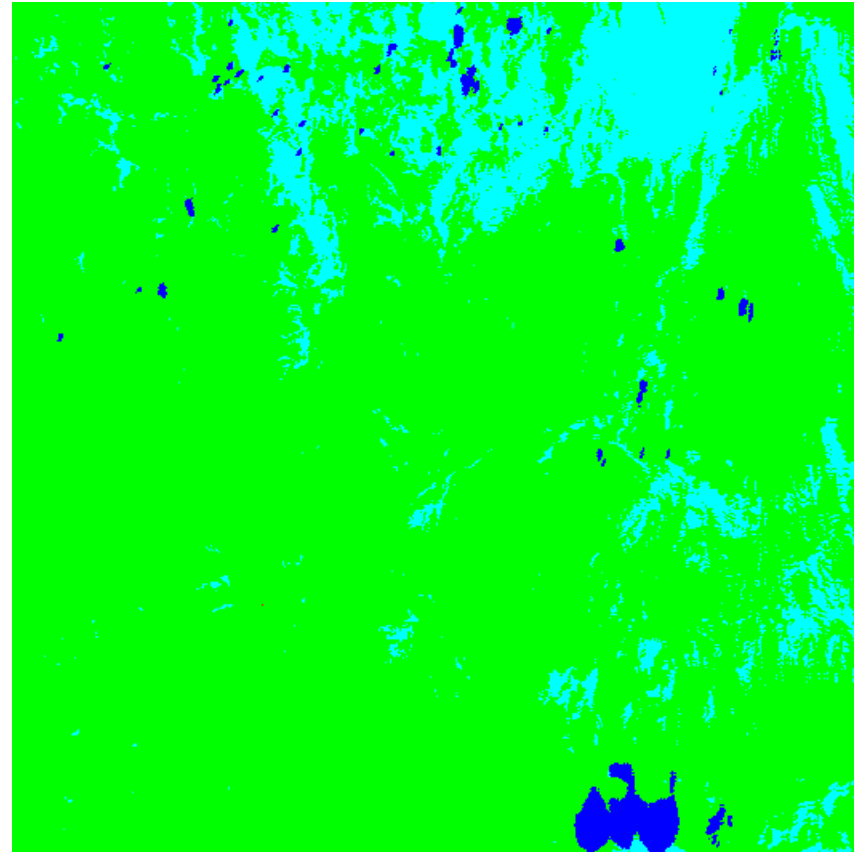
C5 Fire using C6 L1B

Note: See posted known issue at http://landweb.nascom.nasa.gov/cgi-bin/QA_WWW/displayCase.cgi?esdt=MYD14&caseNum=CC_MYD14_09078&caseLocation=cases_data